



PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

March 16, 2001

Applicant(s) : Markus BURGERT
For : LOOP-TYPE REACTOR COLUMN

Serial No. : 09/731 893 Group: Unknown
Filed : December 6, 2000 Examiner: Unknown
Atty. Docket No.: Missling Case 362
Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE

This is a response to the Patent Office communication mailed February 20, 2001, a copy of which is enclosed.

(Please see following pages.)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on March 16, 2001.

Respectfully submitted,


David G. Boutell



MAR 20 2001 Pursuant to 37 CFR 1.52, 1.53 and/or 1.62, this application was filed without at least one of the filing fee, the English language text and/or the oath or declaration, and was granted the serial number and filing date set forth in the caption of this response. Accordingly, the items listed below are being submitted herewith:

[X] Copy of PTO communication mailed February 20, 2001.

[X] Declaration or Oath

[X] Attached to the Declaration or Oath is a copy of the specification which was filed in the Patent Office in order to obtain a filing date for this application.

[X] Verified English translation of originally-filed foreign language text.

[X] Statement(s) re small entity (37 CFR 1.9 and 1.27):

[] submitted previously

[X] 1 Statement(s) submitted herewith

[X] A check for \$550.00 to cover fees.

[X] Information Disclosure Statement

[X] Preliminary Amendment Cancelling Claims

[X] Letter to Official Draftsperson

[X] Amendment Before First Office Action

[X] Acknowledgment Postal Card

[X] Priority is claimed under 35 USC 119 based on Germany Application No. 299 21 445.1, filed December 8, 1999.

[X] A certified copy of the priority application is enclosed.

[X] The filing fee is as follows:

[] Design Application - [] \$320.00 (large entity)
[] \$160.00 (small entity)

[X] Utility Application - as calculated below:

For	No. Filed	No. Extra	()	RATE LG Entity	(X) SM Entity	Fee
Basic Fee				\$710.00	\$355.00	\$355.00
Total Claims	(5 - 20 = 0)		x \$ 18.00		x \$ 9.00	
Indep. Claims	(1 - 3 = 0)		x \$ 80.00		x \$ 40.00	
[] Multiple Dep. Claim			+ \$270.00		+ \$135.00	
* * * TOTAL FILING FEE * * *						\$355.00



The surcharge under 37 CFR 1.16(e) for late filing of the basic filing fee and/or the oath or declaration is as follows:

\$130.00 (large entity)

\$ 65.00 (small entity)

The fee under 37 CFR 1.17(i) for filing a foreign language text:

was submitted previously.

is \$130.00 and is included in an enclosed check.

Please charge my Deposit Account No. 06-1382 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16

Any patent application processing fees under 37 CFR 1.17

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

IN DUPLICATE



David G. Boutell

DGB/ad

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Mark L. Maki	Reg. No. 36 589
David S. Goldenberg	Reg. No. 31 257
Sidney B. Williams, Jr.	Reg. No. 24 949
Liane L. Churney	Reg. No. 40 694
Brian R. Tumm	Reg. No. 36 328

Encl: Listed above

115.0900



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/731,893	12/06/2000	Markus Burgert	Missling Case 362

CONFIRMATION NO. 1031

FORMALITIES LETTER



"OC000000005694752"

FLYNN, THIEL, BOUTELL & TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1699

Date Mailed: 02/20/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

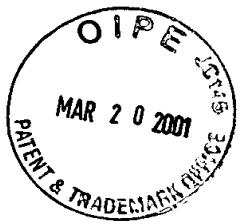
- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

• The balance due by applicant is \$ 970.

888
888
355.00
65.00
130.00
03/22/2001 09000069 09731893
01 FC:101
02 FC:203
03 FC:139

*A copy of this notice **MUST** be returned with the reply.*

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

March 16, 2001

Applicant(s): Markus BURGERT

For: LOOP-TYPE REACTOR COLUMN

Serial No.: 09/731 893

Group: Unknown

Filed: December 6, 2000

Examiner: Unknown

Atty. Docket No.: Missling Case 362

Assistant Commissioner for Patents
Washington, DC 20231

LETTER TO OFFICIAL DRAFTSPERSON

Sir:

Enclosed are print copies of the originally filed drawings with red ink amendments indicated thereon. Approval of these amendments is respectfully solicited.

Also enclosed are amended formal drawings which include the proposed red ink amendments. These formal drawings are to replace the originally filed drawings, and be contained in the PGPub document assuming, of course, that the proposed amendments will be approved.

Respectfully submitted,

David G. Boutell

DGB/ad

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1699 Phone: (616) 381-1156 Fax: (616) 381-5465	Dale H. Thiel David G. Boutell Ronald J. Tanis Terryence F. Chapman Mark L. Maki David S. Goldenberg Sidney B. Williams, Jr. Liane L. Churney Brian R. Tumm	Reg. No. 24 323 Reg. No. 25 072 Reg. No. 22 724 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 31 257 Reg. No. 24 949 Reg. No. 40 694 Reg. No. 36 328
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Encl: Figures 1, 2, and 3 with red ink amendments thereon
Formal Drawings - 2 sheets

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